Titles of most frequently occurring classifications of patents returned from a search of 10584043 on Sep 10 , 2009

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 10  370/342       (2 OR, 8 XR)
          Class 370     MULTIPLEX COMMUNICATIONS
          370/310       .COMMUNICATION OVER FREE SPACE
          370/342       ..Combining or distributing information via code word
channels using multiple access techniques (e.g., CDMA)

  7  370/335       (4 OR, 3 XR)
          Class 370     MULTIPLEX COMMUNICATIONS
          370/310       .COMMUNICATION OVER FREE SPACE
          370/328       ..Having a plurality of contiguous regions served by
respective fixed stations
          370/329       ...Channel assignment
          370/335       ....Combining or distributing information via code word
channels using multiple access techniques (e.g., CDMA)

  6  375/E1.002    (0 OR, 6 XR)
          Class 375     PULSE OR DIGITAL COMMUNICATIONS
          375/E1.001    .SPREAD SPECTRUM TECHNIQUES IN GENERAL (EPO)
          375/E1.002    ..Using direct sequence modulation (EPO)

  5  455/101       (3 OR, 2 XR)
          Class 455     TELECOMMUNICATIONS
          455/91        .TRANSMITTER
          455/101       ..Diversity

  4  375/326       (4 OR, 0 XR)
          Class 375     PULSE OR DIGITAL COMMUNICATIONS
          375/316       .RECEIVERS
          375/322       ..Angle modulation
          375/324       ...Particular demodulator
          375/326       ....Carrier recovery circuit or carrier tracking

  4  455/522       (1 OR, 3 XR)
          Class 455     TELECOMMUNICATIONS
          455/39        .TRANSMITTER AND RECEIVER AT SEPARATE STATIONS
          455/500       ..Plural transmitters or receivers (i.e., more than two
stations)
          455/507       ...Central station (e.g., master, etc.)
          455/517       ....To or from mobile station
          455/522       .....Transmission power control technique

  4  375/340       (2 OR, 2 XR)
          Class 375     PULSE OR DIGITAL COMMUNICATIONS
          375/316       .RECEIVERS
          375/340       ..Particular pulse demodulator or detector

  3  370/208       (2 OR, 1 XR)
          Class 370     MULTIPLEX COMMUNICATIONS
          370/203       .GENERALIZED ORTHOGONAL OR SPECIAL MATHEMATICAL TECHNIQUES
          370/208       ..Particular set of orthogonal functions

  3  375/343       (1 OR, 2 XR)
          Class 375     PULSE OR DIGITAL COMMUNICATIONS
          375/316       .RECEIVERS
          375/340       ..Particular pulse demodulator or detector
          375/343       ...Correlative or matched filter

  3  455/562.1     (1 OR, 2 XR)
          Class 455     TELECOMMUNICATIONS
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455/73 .TRANSMITTER AND RECEIVER AT SAME STATION (E.G., TRANSCEIVER)
455/550.1 ..Radiotelephone equipment detail
455/561 ...Base station detail
455/562.1 ....Having specific antenna arrangement

3 455/69 (0 OR, 3 XR)
Class 455 TELECOMMUNICATIONS
455/39 .TRANSMITTER AND RECEIVER AT SEPARATE STATIONS
455/68 ..With control signal
455/69 ...Transmitter controlled by signal feedback from receiver

3 375/341 (1 OR, 2 XR)
Class 375 PULSE OR DIGITAL COMMUNICATIONS
375/316 .RECEIVERS
375/340 ..Particular pulse demodulator or detector
375/341 ...Maximum likelihood decoder or viterbi decoder

3 375/347 (3 OR, 0 XR)
Class 375 PULSE OR DIGITAL COMMUNICATIONS
375/316 .RECEIVERS
375/346 ..Interference or noise reduction
375/347 ...Diversity (frequency or time)

2 375/147 (1 OR, 1 XR)
Class 375 PULSE OR DIGITAL COMMUNICATIONS
375/130 .SPREAD SPECTRUM
375/140 ..Direct sequence
375/147 ...Receiver

2 375/324 (1 OR, 1 XR)
Class 375 PULSE OR DIGITAL COMMUNICATIONS
375/316 .RECEIVERS
375/322 ..Angle modulation
375/324 ...Particular demodulator

2 375/327 (1 OR, 1 XR)
Class 375 PULSE OR DIGITAL COMMUNICATIONS
375/316 .RECEIVERS
375/322 ..Angle modulation
375/324 ...Particular demodulator
375/327 ....Phase locked loop

2 375/332 (0 OR, 2 XR)
Class 375 PULSE OR DIGITAL COMMUNICATIONS
375/316 .RECEIVERS
375/322 ..Angle modulation
375/329 ...Phase shift keying
375/332 ....Plural phase (>2)

2 375/344 (1 OR, 1 XR)
Class 375 PULSE OR DIGITAL COMMUNICATIONS
375/316 .RECEIVERS
375/344 ..Automatic frequency control

2 375/232 (1 OR, 1 XR)
Class 375 PULSE OR DIGITAL COMMUNICATIONS
375/229 .EQUALIZERS
375/230 ..Automatic
375/232 ...Adaptive

2 375/298 (1 OR, 1 XR)
Class 375 PULSE OR DIGITAL COMMUNICATIONS

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          375/295        .TRANSMITTERS
          375/298        ..Quadrature amplitude modulation

  2  455/502       (2 OR, 0 XR)
          Class 455      TELECOMMUNICATIONS
          455/39         .TRANSMITTER AND RECEIVER AT SEPARATE STATIONS
          455/500        ..Plural transmitters or receivers (i.e., more than two
stations)
          455/501        ...Noise, distortion, or singing reduction
          455/502        ....Synchronized stations

  2  375/141       (0 OR, 2 XR)
          Class 375      PULSE OR DIGITAL COMMUNICATIONS
          375/130        .SPREAD SPECTRUM
          375/140        ..Direct sequence
          375/141        ...End-to-end transmission system

  2  455/255       (0 OR, 2 XR)
          Class 455      TELECOMMUNICATIONS
          455/130        .RECEIVER OR ANALOG MODULATED SIGNAL FREQUENCY CONVERTER
          455/230        ..Local control of receiver operation
          455/255        ...Local oscillator frequency control

  2  375/260       (1 OR, 1 XR)
          Class 375      PULSE OR DIGITAL COMMUNICATIONS
          375/259        .SYSTEMS USING ALTERNATING OR PULSATING CURRENT
          375/260        ..Plural channels for transmission of a single pulse train

  2  370/441       (1 OR, 1 XR)
          Class 370      MULTIPLEX COMMUNICATIONS
          370/431        .CHANNEL ASSIGNMENT TECHNIQUES
          370/441        ..Combining or distributing information via code word
channels using multiple access techniques (e.g., CDMA)

  2  455/135       (0 OR, 2 XR)
          Class 455      TELECOMMUNICATIONS
          455/130        .RECEIVER OR ANALOG MODULATED SIGNAL FREQUENCY CONVERTER
          455/132        ..Plural receivers
          455/133        ...With output selecting
          455/135        ....By signal quality (e.g., signal to noise ratio)

  2  370/491       (0 OR, 2 XR)
          Class 370      MULTIPLEX COMMUNICATIONS
          370/464        .COMMUNICATION TECHNIQUES FOR INFORMATION CARRIED IN PLURAL
CHANNELS
          370/480        ..Combining or distributing information via frequency
channels
          370/491        ...Pilot
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